**It is our intention to break Questence eLearning application’s backend into the following Django apps:**

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| **1** | **Module Description** | **Data Tables** | **View** |
| 1 | **Access Control (AC)**: User creation, login, authentication and authorisation | 1. Imported from User Apps: UserProfile |  |
| 2 | **Customers & Suppliers Relationship Management (CSRM):** For management of all users (individual and institutions) of the system | 1. UserProfile 2. InstitutionProfile 3. IndustryLookup 4. CountryLookup |  |
| 3 | **System Administration (SA):** All administrative tasks | 1. Imported from different apps: 2. AdminProfile 3. AdminRole |  |
| 4 | **Course Authoring & Management (CAM):** Course authoring | 1. Course (including sub tables for grading, grouping etc) 2. Section 3. SubSection 4. Lesson 5. Component (HTML, Video, Image, Exercise(with questions)) 6. Resources |  |
| 5 | **Learning Management System (LMS):** Course engagement and all Learning activities | 1. Enrollment 2. StudentResponseToExercise |  |
| 6 | **Course Enrolment & Commercial (CER):** Landing page, Course Search Page, Marketing and Sales and |  |  |
| 7 | **Messaging (M)** | 1. Discussion 2. Message 3. Notification |  |

We are going to do these in phases. For now, we are ready for phase 1:

* **Phase 1:**
  + **In Access Control Module:** Create a new user registration (with email verification), password change, login (with authorisation and authentication)
  + **In User Module:** Create users, institutions (and offices, sections, subsections and members) management APIs
  + **In Authoring and LMS modules:** Decouple the current LMS into Authoring and LMS with associated tables as listed above